



Photo by Tina Ding

The back of the new Admissions building at 383 S. Hill Ave.

## ACM Faculty Moves to Steele House, Admissions Relocated to Hill Ave.

By Sarah Marzen  
COPY EDITOR

The Admissions Office left their home at Steele House on S. Holliston Avenue for their new home at 383 S. Hill Avenue, the previously empty Industrial Relations Center. At the end of the summer, several Applied and Computational Math professors will be moving from their offices in Firestone into the old Admissions Office home.

The ACM professors that are moving into the building-- including ACM option chair Tom Hou and professors Houman Owahdi and Oscar Bruno-- are moving so that they can better collaborate with the professors that they work in Annenberg, said Owahdi. The recently built Annenberg Center for IST (Information Science and Technology) is right next to Steele House.

Currently, plans are being drawn up for modifications to

Steele House, according to Assistant Project Manager for Facilities Design and Construction Ryan Noel. The plans include "nothing that's going to destroy the nostalgic character of the House," said Noel, referencing the fact that Steele House was built in the early 1900's. The interior will be given a "facelift" so that professors have appropriately-sized offices, and the air conditioning will be modernized.

An administrative reshuffling will accompany the physical move. Currently, ACM is a division under the Engineering and Applied Sciences (ENAS) department; soon, ACM will become an option under a new division called Computational and Mathematical Sciences, which will still be under ENAS.

This move will lessen bureaucracy, said Owahdi. "Options are more focused on teaching instead of being administrative entities, like divisions."

## Fleming and Page Raise Money for House Endowment

By Tina Ding  
EDITOR IN CHIEF

On Monday June 1 from 4pm-6pm, Fleming and Page House competed against each other to raise the most amount of money towards their respective endowment funds. The effort, organized by Anthony Chong with the help of the Caltech Alumni Association, collected about fifty Page-boys and Flems to raise a total of \$8,400 via phone donations.

Fleming House won the competition, raising about \$7,420 and earning an extra formal meal courtesy of Vice President for Student Affairs Anneila Sargent. Page House raised about \$1,012. "Some follow-up calls are still being made," said Chong, "so the final number may still grow."

Fleming House and Page House, established their endowments in the last two years, and stand as the only two Houses to have this program. Starting an endowment requires a starting fund of \$50,000, and an endowment should have at least \$100,000 before it "makes sense to start taking money of the endowment[through interest]" to be used by the House, said Chong.

Two Fleming Alumni, Kenneth Rousseau and Frank Bernstein, spearheaded the program. After spending some years working with the Caltech development office, the idea was finally made into an entity in February 2009, according to Chong. "They really created the infrastructure for the endowment program," he said.

In December 2009, Chong discussed the endowment program with trustees over dinner. After that dinner, one Page trustee decided to make a large donation for the creation of the Page endowment. Page House, however, will not be able to use the interest from the fund until a year has passed, January 2011.

Although Fleming and Page are the only Houses that adopted this program, Chong hopes to expand this to all the Houses in the future.

"I don't want next year to be just the two Houses," said Chong. "After all, we don't want [Houses

See ENDOWMENT on pg. 6

## Seniors Give Blood Orange Tree as Class Gift

By Gloria Tran  
STAFF WRITER

On Tuesday, May 25, with a donation from an alumnus, the senior class presidents Daniel Obenshain and Joules Gould held a Root Beer Float Kickoff Event to begin the fundraising for the senior class gift to the school. Seniors were invited to stop by the MOSH house to grab a root beer float and donate money.

Senior representatives from each house ask for ideas or suggestions for the gift and vote on something realistic and feasible.

This year, the seniors have decided to replace one of the marmalade orange trees on the Orange Walk with a blood orange trees that produce oranges with redder and tastier pulp. The projected goal for this project is around \$1000.

"[The Facilities department] already wanted to replant the orange trees on the orange walk with edible oranges, so we basically took the idea and then turned it into blood oranges... it's kind of a joke, since we gave our blood and tears to Caltech," explains senior class co-president, Joules Gould.

Other suggestions for the gift

such as a time capsule and statue were vetoed because of budget constraints.

About 1/8 of the senior class has donated so far, and most of these donations were made at the kickoff event. However according to Gould, the majority of the fundraising traditionally occurs towards the end, which will be this Saturday. The amount of money raised will be announced on Sunday at the Alumni House senior farewell dinner. Seniors from whichever House has donated the most money at the end will receive a 12-course dinner by Tom Mannion.

## Bioengineering Option Restructured

By Casey Jao  
STAFF WRITER

This autumn, Caltech's newly formed undergraduate bioengineering (BE) option will be significantly restructured. The new curriculum merges all four BE subspecialties into a single program emphasizing synthetic biology.

According to Prof. Niles Pierce, BE chair and option representative, the new program requirements have been submitted to the Curriculum Committee and will take effect this fall. Current freshmen bioengineering majors will follow the new program. Sophomores and juniors may pursue either the old or the new requirements.

Under the curriculum originally approved for the 2009-2010 year, BE majors are required to take core BE classes and as well as specialized courses in one of devices, mechanics, synthetic biology, or a self-guided course of study. These requirements soon had to be reevaluated as several faculty left the BE department last year.

"With the departure of several faculty during last year, the BE faculty decided to adopt a new unified set of program

requirements," reads the document submitted to the Curriculum Committee, a draft of which was obtained by email from Pierce.

Instead of differentiating into tracks, all students will fulfill a single set of requirements which combines core BE with the synthetic track. According to the program document, roughly two-thirds of BE majors have opted for the synthetic track.

All students will also take introductory courses in biodevices and biomechanics. Whereas these courses previously assumed knowledge in other fields, they will be made more accessible to general BE majors. For example, this year's biodevices course BE/EE 189 is a 12-unit course requiring both EE45 and EE111. Next year it will be split into two terms and will assume no EE prerequisites. The first term will be taken by all BE students. The second term can be taken as an elective by people with more interest in biodevices.

"There are more courses under development for the coming

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### In This Issue

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## Making the Tech is not like making sausages

**Tina Ding**  
EDITOR-IN-CHIEF

For the last issue, I thought I would try to present to you, the readers of the Tech, a picture of how our newspaper is made each week (or at least how it has been made since I started being editor), a straightforward and somewhat interesting process. First, in terms of the size of staff, including Sarah and I, we have about 9 frequent writers, meaning students who write about every week to every other week. Adding humor, photography, and sports, those are three more people for a total of about 12. Occasionally, we receive contributions from random students but the mean of how many stories those students submit in a year is about 1.3. Over the weekend at some point in time, the editors obtain the stories, the pictures, and the ads to be laid out on tabloid size pages. This process is quite time consuming. The paper is

then sent off to a very suspicious looking and sounding printing company located in a dark street in Alhambra. The same company prints local Chinese newspapers and adult escort newspapers. The delivery staff picks it up on Monday (when printed on Monday), and delivers it on a green go-cart.

If currently, a mere 11 people is sustaining the Caltech student press, and not doing too horribly at it (disregard the occasional typos and lack of photo credits), think about how much changes and improvements 2, 5, or 10 more students can bring to this organization. Writing for the Tech is a great way to learn about interesting aspects of the Caltech community, not just about the undergraduate conflicts and lives, but also research, and opportunities. We cover perhaps only 10% of faculty achievements, since the paper is centered on undergraduates and there are not enough writers for other less student-centric stories. Many times, I experience much awe for the constant accomplishments of all members of Caltech, from students and faculty winning awards and fellowships to a janitor being featured in a documentary currently playing Hollywood. We don't see it, and we underestimate how special we are, but only at Caltech do some things happen, whether it being Ditch Day or an indepth sociology network mapping of the undergraduates. And only here, will we get to report these events.

### Who reads the Tech:

The Tech gets more readership than the staff and editors previously imagined. In the last month, various different community members contacted us regarding readership of the Tech. Organic chemistry professor Brian Stoltz commented through his assistant about not seeing the paper anymore after moving to Schlinger. (A newspaper stand was then moved in there recently.) Perhaps the most surprising email we received was from a non-Caltech affiliated man asking for weekly mailed copies of the Tech, subscriptions. Somewhere in the last two years, the subscription list disappeared and we no longer mail copies every week. However, this man expressed much interest in the Tech saying that he always picks up the paper when he's at Caltech for Beckman Auditorium events, thinks the paper is always interesting, and would like to receive them in the mail. This is the kind of email that is very touching, very different, and its compliment is something we don't receive from Caltech undergraduates.

### Last remark

I look forward to next year and I hope that when the new freshmen express interest in working for the Tech, you will abandon your tradition of bitterness for one minute and encourage them to help improve our school publication and image.

## Sexy, Chic, and Beautiful: Why do these adjectives have to motivate girls to pursue science?

**Deboki Chakravarti**  
STAFF WRITER

"Smart, Sexy, and Tech Savvy? We want YOU!" Thus starts the casting call for "NERD GIRLS," a new reality show pilot brought to you by MPH Entertainment. The show, inspired by NerdGirls.com and the curriculum at Tufts University, is supposed to disprove the age-old stereotypes of women in math, science, and engineering: a.) we're no good at them and b.) we're awkward and can't put an outfit together. The episodes consist of "Nerd Girls" working to solve real world problems, all while looking good. The point? To prove that women can be intelligent, but also fashionable and beautiful.

I can understand the motivation behind the creation of NerdGirls.com and the subsequent reality tv show pilot. According to their website, the Nerd Girls Club began with "Dr. Karen Panetta, a professor at Tufts University, to empower female engineering students and challenge the stereotypes and myths about women in engineering." Their objective is to "encourage other girls to change their world through science, technology, engineering and math, while embracing their feminine power." I have friends here at Caltech who have gotten questioning comments about their decision to wear a simple dress, as if this display of girly-ness violates the sanctity of the standard "cleanest t-shirt" approach to dressing. And I have heard other friends talk about how they don't wear certain clothes around campus so as to not look too feminine. So yes, reconciling intelligence and traditional notions of femininity does seem to me to be a fair enough goal. And the Nerd Girls program does offer a real set of opportunities to encourage women to pursue science, boasting accomplishments that involve utilizing solar power and creating technology to help animal assistants.

On the other hand, they list "Brains are beautiful," "Geek is Chic," and "Smart is sexy" under things that they believe. These are seemingly innocuous statements that operate under the assumption that by negating the notions that "brains" are ugly, "geek" is out of fashion, and "smart" is, well, not sexy, girls will have overcome the stigmas that must be keeping them away from the sciences. The re-

ality tv show further perpetuates this message, as evidenced by their desire to cast "sexy" women. The casting video on their website emphasizes the "geek is chic" motto, telling the viewer, "Do you have what it takes to be a Nerd Girl? Now's your chance to find out! If you're a whiz at math and stellar in science, and you want to use those skills to help communities and people in need...and do it with mad fashion skills, then you might just be who we're looking for." However, by emphasizing the compatibility of "sexy" and fashionable with intelligence, the Nerd Girls seem to be acting counter to their own purpose.

The fact is that "sexy" has already been used in the media to justify female scientists. I can hardly think of an example where the female scientist is allowed to be intelligent without any reference to her appearance or emphasis on her mainstream sexual viability (though Avatar, The Big Bang Theory, and NCIS are some of the more recent notable exceptions). The iterations of the sexy scientist are fairly familiar: the female lead wears glasses and her hair in a bun to demonstrate that she is a very smart person who must be taken seriously. She wears a lab coat and punches mysterious things into a computer while remarking on the colored liquid in that flask that spells doom for mankind. Usually, our male hero sweeps her off her feet and goes for the hair-down, glasses-off approach to romance, just in time to save the world. It's okay that she's smart because the hero has validated her sexual worth to the audience. I don't think women need more messages about what constitutes "sexy," even if it is smarts. I don't even understand why something has to be "sexy" or "beautiful" or "chic" to make a woman's choice justified in pop culture. I highly doubt that many men looked at Albert Einstein and thought to themselves, "Well, it would be great to be as smart as him, but why couldn't he have been a little bit sexier?"

I understand that the Nerd Girls might be trying to encourage people to take a beautiful woman's intelligence seriously, but their methods seems to place even more emphasis on a woman's appearance. The reality tv show's casting asks for girls to submit pictures of themselves, so coupled with the apparent need

for sexy girls with "mad fashion skills," this suggests that physical appearance will be an important factor in deciding who will get to go on the show. But if a girl watches the show, the message she should take away isn't, "Hey, she's pretty and smart!" It should just be "Hey, she's smart!" And by focusing on refuting stereotypes of female nerds, Nerd Girls seems to emphasize a mainstream idea of beauty and sexuality. This is a potentially alienating message for women who do not meet these standards since it seems to say that only women who fulfill the conventional beauty requirements are worth watching. This doesn't make me take beautiful women any more or less seriously. It makes me lament the fact that intelligence is still being characterized by the package it comes in.

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The Tech is published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors and advertisers.

Letters and submissions are welcome; e-mail submissions to [tech@caltech.edu](mailto:tech@caltech.edu) as plain-text attachments, including the author's name, by Friday of the week before publication. The Tech does accept anonymous contributions. The editors reserve the right to edit and abridge all submissions for any reason. All written work remains property of its author.

The advertising deadline is 5 PM Friday; all advertising should be submitted electronically or as camera-ready art, but The Tech can also do simple typesetting and arrangement. All advertising inquiries should be directed to the business manager at [business@caltech.edu](mailto:business@caltech.edu). For subscription information, please send mail to "Subscriptions."



## Corrections

In the last issue, the front page picture was courtesy of photographer Bob Paz. Ditch day pictures from pages 4 to 5 were courtesy of Paul Fleiner, Gloria Tran, Mario Zubia, Laainam Chaipornkaew, Bob Paz, the Avery fileserver, and the Dabney fileserver.

**ASCIT Board of Directors Meeting – Minutes  
May 24, 2010**

**Officers Present:** Adam Khan, Brian Merlob, Addie Rice, Karthik Sarma, Chris Hallacy, Tim Black  
**Officers Absent:** Prakriti Gaba

**Call to order:** 2:10 pm

**President's report:**

- **Mental Health Survey:** The Health Center has sent out the survey, which they would like most of the campus to fill out. Tom will be throwing a dinner for the house that fills in the most surveys.
- **Concert:** Adam has been talking to Tom about arranging the Super Mash Bros Concert, and work is being done to further prepare for the event.
- **Coffeehouse Managers:** Paul Fleiner and Peggy Allen have officially been appointed for the position.

**Officer Reports:**

- **V.P. of Academic Affairs (ARC Chair):** ARC interviews were carried out this week. ASCIT Teaching Awards are upcoming. ASCIT Staff Awards will be occurring soon as well.
- **V.P. of Nonacademic Affairs (IHC Chair):** The IHC has conducted committee interviews.
- **Operations Director:** Merlob is working on making sure the Big T is handed out to everyone for previous years and this year.
- **Treasurer:** Hallacy is working on making sure all the clubs have received appropriate funds.
- **Social director:** Addie is working with Adam to further preparations for the concert.

**Meeting adjourned:** 2:37 pm

Submitted by Prakriti Gaba  
ASCIT Secretary

**ASCIT Board of Directors Meeting – Minutes**

**June 2, 2010**

**Officers Present:** Adam Khan, Brian Merlob, Addie Rice, Prakriti Gaba, Karthik Sarma, Chris Hallacy, Tim Black

**Guests Present:** Sarah Marzen

**Call to order:** 10:23 pm

**Funding Requests:**

- Bioengineering club is looking for club funding.

**President's report:**

- **Super Mash Bros Concert:** Adam says that equipment and other arrangements have been taken care of for concert day.
- **Page v. Fleming Endowment Campaigns:** occurred on Monday and was very successful. Page raised approximately 1,500 dollars and Fleming raised around 7,000 dollars.
- **Meditation room:** Adam met with Peter for arrangements to create a meditation room.

**Officer Reports:**

- **V.P. of Academic Affairs (ARC Chair):** ASCIT teaching awards were awarded this week. People assigned to ARC committees will be informed by the beginning of the summer.
- **Operations Director:** is trying to find the high-voltage cables so that houses can use them for parties. Arrangements for Big T are being finalized. Merlob wants to contact extinct clubs that still have money in their budget, so that the money can be used efficiently.
- **Treasurer:** Treasurer assistants have successfully taken care of two funding requests and will now be responsible for aiding Hallacy with that job. Pre-frosh weekend finances have been arranged for most houses. Totem has been completed for last year. Mario Zubia will be acting treasurer over the summer.
- **Social director:** Addie is arranging events for the concert this Friday.
- **Secretary:** Prakriti and Hallacy will be working on making the donut website more user friendly.

**Discussion:**

- **ASCIT resolutions:** This topic has been tabled until next year.
- **Stage Hands/Helpers for the Concert:** Adam is looking for people to help out with security or being stage hands for the concert.
- **Emails:** Hallacy thinks it would be a good idea to reinstate an ASCIT digest to decrease the number of emails sent out to everyone.

Meeting adjourned: 11:31 pm  
Submitted by Prakriti Gaba

ASCIT Secretary

## CALTECH PRESENTS SUPER MASH BROTHERS



**FRIDAY JUNE 4<sup>TH</sup>  
8:45 PM  
RICKETT'S-FLEMING  
COURTYARD**

This event is open to the entire Caltech community.

Contact [adamkhan@caltech.edu](mailto:adamkhan@caltech.edu) for more details.

# Mathematicians in love

interviewed by James Wu



Tom and Elena at the Botanical Gardens in Stanford

Recently I caught up with two faculty members of the mathematics department, Professor Tom Graber and Professor Elena Montovan. What people may not know is that these two are married to each other. Eager to learn about their story and what life is like for them, I asked them for a Q&A session, and they obliged.

**Let's ask the most important question for Techer first. What is your research on?**

TOM: (laughs) Is that the most important question? Algebraic geometry. I look for geometry solutions to polynomial equa-

tions

ELENA: Number theory

**How did you guys meet?**

ELENA: We were both in the math department at Harvard. Tom was a postdoc, and I was a graduate student. We then went to Stanford together. We were married in 2006, one year before coming to Caltech, but we had already signed with Caltech at that point.

**Since you're both math professors, do you guys ever collaborate or compete with each other?**

TOM: Neither. Our fields are close enough that we can discuss things but not close enough to collaborate.

**How do you deal with the stress of working at Caltech?**

TOM: It's probably more stressful for the students than the professors.

ELENA: Well, you deal with it like any other job.

**What part of both being math professors at Caltech do you enjoy the most?**

TOM: I can see Elena anytime I want.

ELENA: We're more understanding of each other, since mathematicians can be hard to understand for non-mathematicians.

**What part do you enjoy the least?**

ELENA: When people ask me questions they should be asking Tom.

**What times do you guys usually get home, relax, and get off work?**

ELENA: We have to pick up our two young kids from daycare at 5:30. So no matter what we want, we're off work then.

**What's dinnertime conversation like in your family?**

ELENA: We have two young kids, so they monopolize the conversation. We don't have grown up conversation until after

they go to bed.

**Are they also math prodigies?**

ELENA: They're still very young. One is three and a half, the other one is one and a half.

TOM: It's still too early, but we don't have any particular wish that they become math prodigies.

**What do you do for fun?**

TOM: We go to the beach, and hike on the San Gabriel Mountains.

**Do you have any recommendations for people looking for significant others in academia?**

ELENA: It's easy to find someone when you're a grad student, because you meet lots of other people. To get a job at the same place you have to compromise. You also have to be very lucky.

**Is there anything else you wish to add?**

ELENA: We've been very lucky.

## Jailbreak:BFP

Fleming InterHouse 2010  
Sunday, May 30th



Photos by Theresa Geiger

# Ocean Star Dimsum Review

by Vivian Yang

One of the best foods to eat with a large group of people is dim sum. What is dim sum, you ask? Dim sum is the art ordering and eating small platters of Asian specialties such as duck feet, chicken feet, shrimp and chives buns, pork and cabbage dumplings, or turnip cakes. In my opinion, the hardest part is ordering the dishes: waitresses push around carts filled with steaming dishes, rattling off in Cantonese, vying to get your attention by surrounding your table with five or six carts.

Ocean Star Seafood Restaurant, which

functions as a seafood joint for dinner (they boast \$3.99 lobsters, but some Yelp reviewers claim this isn't true) and a dim sum restaurant during lunch time, is located in Monterey Park on the corner of Atlantic Boulevard and Garvey Avenue. Parking was quite a hassle, but we got lucky and found a 3 hour parking space, which proved to be adequate time to stuff our bellies with delicious fried and steamed goodies.

We waited for half an hour for a party of 19 guests, which is fantastic, given the huge number (at least 70, probably more) of people waiting to

get a table on Memorial Day. As soon as we sat down, the waitresses came rolling in with fried balls, meat and vegetable filled buns, fried smelt (a kind of small fish), jelly fish, and a myriad of other Asian delights. My favorite dish is the

steamed chicken feet, which, for the sake of vegetarians and non-adventurous people reading this, I will not describe here. An important aspect of dim sum is that you have to speak the language of the waitress; otherwise, they don't know you're talking to them. So, if you don't speak Cantonese, bring a friend who does, or

else be prepared to speak loudly and point and nod furiously at the dishes you want to eat. And, at \$2.18 per dish, be prepared to eat. A lot.

The best thing about dim sum is that you never have to make up your mind about what you want to order and what you'd rather do without. You can order everything on the menu (which we almost did) and come under \$100. Dim sum is a great introduction for people who are new to Asian foods and want to expand their palate. It's also great for Asian food aficionados who are craving Asian foods!




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Overall: 4 stars  
 Food: 4.5 stars (I never got my almond jello dessert)  
 Location: 3 stars (worth going on the weekends or during the summer)  
 Service: 4 stars (not a long wait, continuous stream of food)  
 Price range: \$\$

Impression: One of the best dim sum restaurants I've been to in terms of food and price. I would definitely come here again! And bring lots of Asian food newbies!

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Endangered Beaver! In need of saving! Come to our meeting to help the cause.

## THE CALIFORNIA TECH

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## Avery Has Its First Day-After-Ditch-Day Fake Stack

By Sarah Marzen

COPY EDITOR

The Tuesday after Ditch Day, Avery House juniors (class of 2011 but technically seniors) orchestrated fake Ditch Day stacks immediately after real Ditch Day. Post-Ditch Day fakes are a long-standing tradition in the other seven Houses, but Avery House has never before had fakes right after Ditch Day.

"Staying up all night mixing bags of corn starch, water, and green food coloring to make slime and testing word puzzles for a Ghostbusters-themed stack was far more rewarding than the usual theoretical physics problem I would be working on that night," said Christopher Bilinski, one of the Avery juniors involved in planning one of Avery's three fake stacks.

The three stacks all had something to do with Ghostbusters, in the spirit of naming the stacks after the seniors, who technically become ghosts after Ditch Day. One stack sent underclassmen on a puzzle-guided chase to make

breakfast; another stack was secretive and arts-themed; and the third stack had underclassmen find, chase, and duct tape a volunteer ghost, Christian Griset, to a chair in Avery courtyard.

This is yet another "first" for Avery House-- Avery's senior class (technically a class of ghosts) was the first class to rotate into Avery.

The event was marred by several emails sent by Avery sophomore Evan Biggs, who warned Avery's spam list before the fake stack, "As a warning, I will not take kindly to being intentionally woken up for no reason." After the fakes had been completed, he added to the email thread, "I have no problem with waking up at 7:30 when I have a reason to do it... The problem lies (as it always does) with assholes who feel that because THEY want to wake up at 7:30, everyone else does too..."

Avery House has held fake Ditch Days before the real Ditch Day. This year, other houses continued their tradition of fake Ditch Day stacks on various days following real Ditch Day.

## End-of-term event: Super Mash Brothers Will Perform Friday

By Sarah Marzen

COPY EDITOR

This Friday, the DJ group Super Mash Bros. will perform at an end-of-term concert sponsored by ASCIT and Tom Mannion.

The Super Mash Brothers are self-described "mash-Up artists, DJ's, computer musicians, video artists" who are simultaneously full-time college students and full-time touring artists, according to their website. The biography continues: "The Super Mash Bros. have managed to take their career from the basement to the masses. Due to their very well received releases 'Fuck Bitches. Get Euros.' and 'All About The Scillions' they've been able to

take their party across the country...as long as they're back in time for class." They have played parties at MIT, Boston University, Georgetown University, and at many other colleges.

ASCIT President Adam Khan heard of the Super Mash Bros. and suggested them as a feasible option for an end-of-term concert, an alternative to the traditional ASCIT Formal. In a survey of the undergraduate body, some students suggested getting groups like Muse to perform at the end-of-term concert, according to ASCIT Social Director Addie Wise. "Super Mash Bros. was the most popular feasible suggestion," said Wise.

Khan is "excited" for the concert and expects about 400 people

to show up. According to ASCIT Treasurer Chris Hallacy, this end-of-term concert is cheaper than last year's on-campus ASCIT Formal.

As to whether or not ASCIT will continue putting up an end-of-term concert next year, Khan wrote in an email, "I'm not really sure. I have been busy planning this one and haven't given much thought to another concert."

A Caltech student band composed of Marcus Lucas, Austin Moehle, Luke Moryl, Sangkyu Kim, and Eric Samperton will open the concert at 8:45 PM. Super Mash Bros. is expected to start playing by 10 PM.

## Bioengineering Option Changes

BE, continued from pg 1

academic year that will follow in this spirit of providing BE students with in-depth exposure to selected topics in bioengineering without requiring prerequisites that exclude a good fraction of BE students from participating," writes the program document.

"[Niles] wants to have courses specific to BioE majors," said Wesley Chen, a sophomore in the devices track.

Two days before fall registration, Pierce called all BE majors to a town hall meeting to explain the changes. Not all students were thrilled.

"The MechE/EE people were kind of concerned," said Chen. "The way he worded it...he chose [to focus on] the synthetic

track because most students are synthetic and he wanted to impact the least number of people."

"Also, the town hall was really late and didn't leave us much time to work out classes for next year. And he didn't really ask for student input," said Chen. "But the way he presented it was very effective. I went in there planning to raise a bunch of objections... but after listening to him, I was like 'Huh, it sounds quite reasonable.'"


"After looking at it more, I've decided I'm going to go with the new plan...It seems fairly reasonable, and I get to do what I want for the most part," said Chen.

## Flems, Pageboys Raise Money

endowment, cont. fr. pg 1

to be labeled as] rich Houses and poor Houses. My sincere hope is that we lay the foundation for the other Houses."

Chong, along with Allard Hendriksen, Adam Khan, and Jordan Theriot, have "nailed the game plan" to extend the endowment program to the rest of the Houses. "There should be some alumni from each House that care enough about the House and will contribute to this cause," said Chong. However, that the process to initiating these endowments is slow, according to Chong-- one of the reasons why the other House endowments were not set up in time for the phone campaign.



It's not out in the open, but

# GRIEF IS HERE.

1 out of 3 college students experienced the illness or loss of a family member or close friend in the last year. Talk about loss and help your friends in need by starting a National Students of AMF Support Network Chapter at your school.

TalkAboutLoss.org

## Senior Week

Keg Week

Every house gets a keg each night starting Friday 4th to Thursday 10th

Friday June 4

Senior Gourmet Dinner with Wine at Chandler

Sunday, June 6

Farewell Celebration hosted by Alumni Association at Alumni House, 3-5pm

Monday, June 7

Paid trip to Knott's Berry Farm

Thursday, June 10

President's Reception, 4-6pm

Senior Banquet on Athenaeum Lawn, 6pm

## ASCIT Teaching Award Winners

Glen George (EAS)  
 Prof. David Tirrell (CCE)  
 Dr. Michael Vicic (CCE)  
 Prof. Adam Wierman (EAS)  
 Padraic Bartlett (PMA)  
 Nicholas Hoh (CCE)  
 June Wicks (GPS)  
 Aaron Zimmerman (PMA)

## Athlete of the Week: Sarah Wright



1. What is your major?  
Bioengineering
2. People will be surprised to know . . .  
I wanted to be a ballerina when I was little
3. Describe your sport in 3 words?  
My favorite sport
4. Favorite SCIAM school to compete against?  
Occidental
5. Favorite part about being a student-athlete at Caltech?  
Everyone on the team is in the same boat when it comes to schoolwork, time management, ect. In addition, athletics are a good stress reliever.
6. Favorite book?  
Ender's Shadow by Orson Scott Card
7. Favorite food?  
Mild Buffalo Wings
8. If you could go to any sporting event what would it be?  
Either US women's national soccer team vs. Brazil or a Steelers Superbowl game vs. the Colts or Patriots
9. Best part about living in California?  
The palm trees
10. If you could bring anything from your hometown what would it be?  
My puppies and lovebird
11. If you had no schoolwork what would you do all day?  
Go do something fun
12. In 10 years, I'll be . . . .  
Making money, hopefully
13. Nike or Adidas?  
Depends on the item of clothing
14. What is your favorite offense/defense?  
The good old 4-4-2
15. What TV show do you have to watch each week?  
House
16. If you could change one thing about Caltech what would it be?  
More fans at sporting events



## Caltech Basketball Players Receive Recognition

Mike Edwards, a 6-7 freshman from Canyon Country, was named Freshman Male Athlete of the Year. Edwards averaged 18.8 points and 1.8 steals per game. Ryan Elmquist, a 6-5 junior forward from Woodbury, MN, was named Most Outstanding Male Athlete of the Year. Elmquist led the SCIAM in blocked shots and broke the Caltech record in that category with 50, a mark that has stood since 1998. Earlier in the year, he was named to the SCIAM All-Academic Team and was awarded the team's Vesper Trophy for the second season in a row.

## 2010 Caltech All Sports Awards



Most Outstanding Athlete: Lisa Yee - Volleyball, Basketball and Track & Field

Director's Award (female): Betinna Chen - Cross Country and Track & Field

Director's Award (male): Daryl Coleman - Soccer

Athlete of the Year - Team Sports (female): Erin Hoops - Volleyball, Basketball and Water Polo

Athlete of the Year - Team Sports (male): Ryan Elmquist - Basketball

Athlete of the Year - Individual Sports (female): Laura Decker - Fencing

Athlete of the Year - Individual Sports (male): Alex Lapidis - Track & Field

Most Outstanding Frosh (male): Mike Edwards - Basketball

Most Outstanding Frosh (female): Sarah Wright - Soccer, Basketball and Track & Field

President's/SCIAM Senior Scholar-Athlete (female): Chao Liu - Swimming & Diving and Water Polo

President's/SCIAM Senior Scholar-Athlete (male) - Daniel Beylkin, Soccer

## Sports Headlines

Ken Griffey Jr. calls it quits after 22 seasons

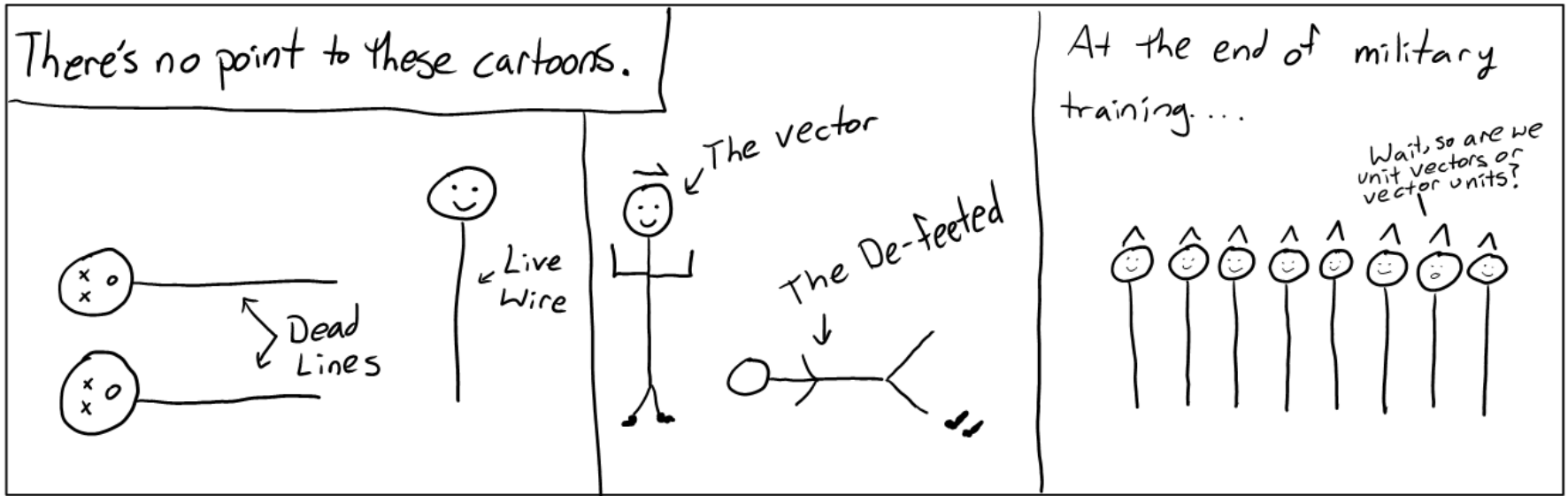
Flyers win Game 3 in OT

Kryzewski insists he isn't leaving Duke for the NBA

Growing disconnect in Brady contract talks with the Pats

Melzer upsets Djokovic in Paris, gets Nadal next

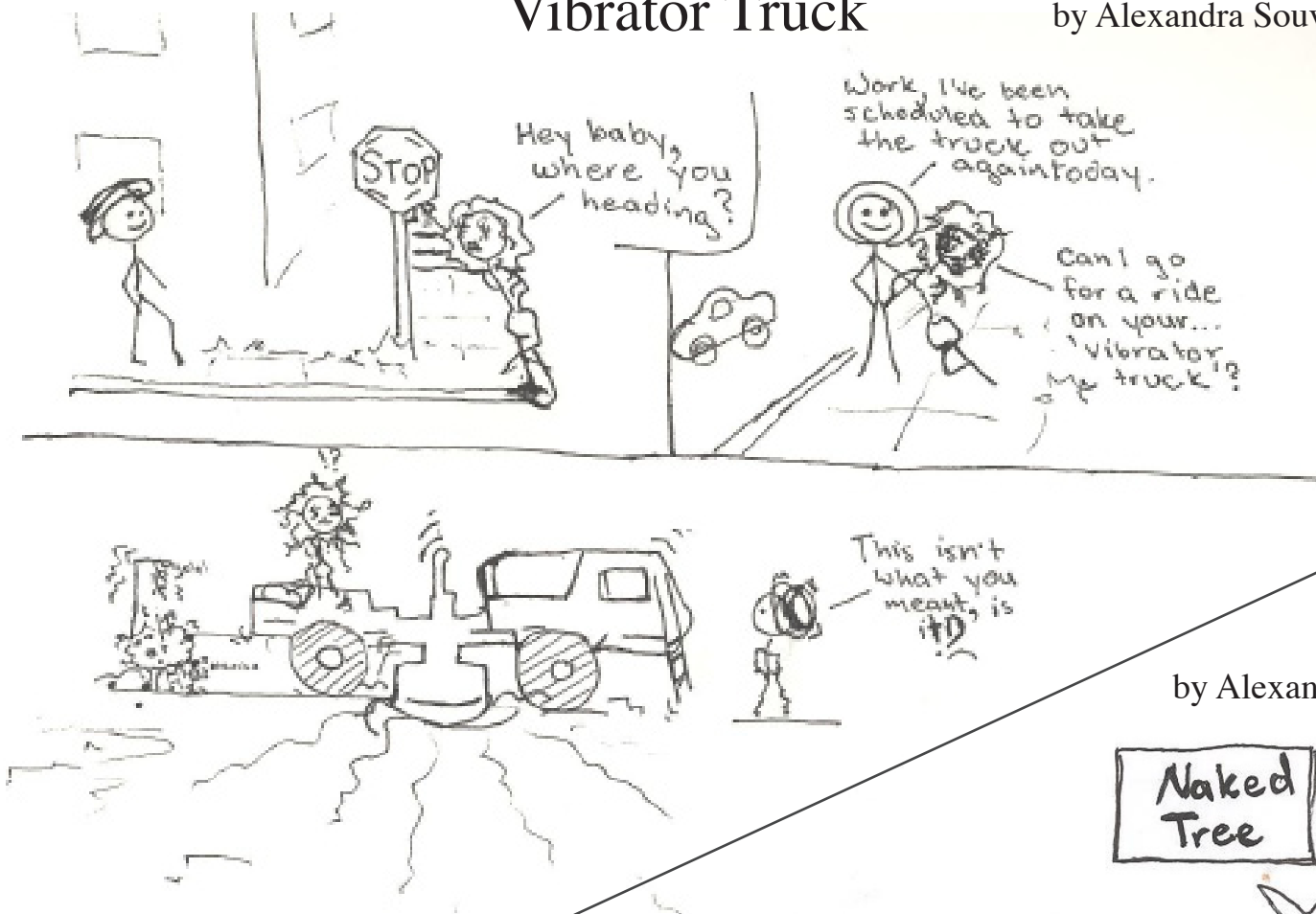




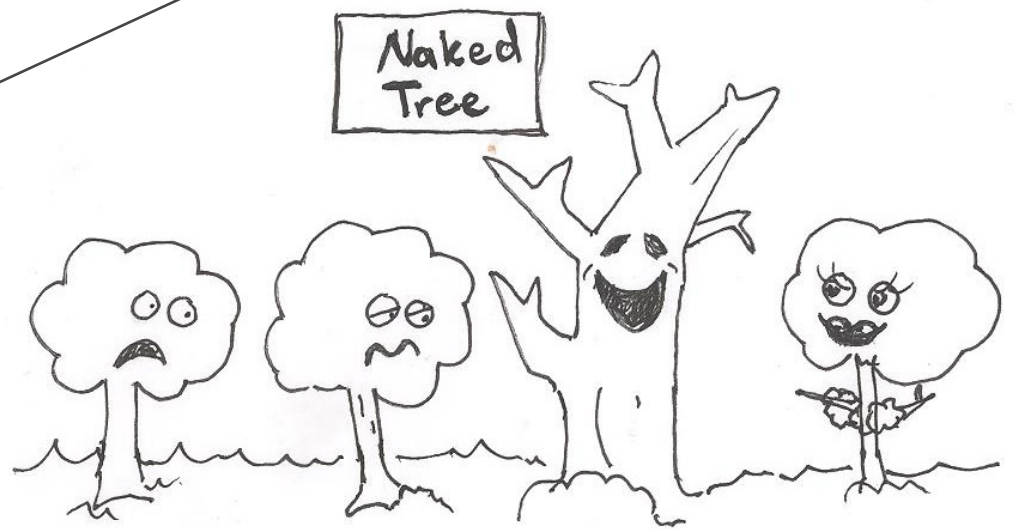
by Megan Cutrofello

## Vibrator Truck

by Alexandra Souvorneva



by Alexandra Souvorneva



Sentences you will probably never read in a published paper:

"We were totally surprised it worked!"

"We just thought it'd be a neat thing to do."

"I'm only doing this to get tenure."

"Oops."

"Previous work by XXX et al. is actually pretty good!"

"To be honest, we came up with the hypothesis after doing the experiment."

"The results are just 'OK'."

"Future work will... ah, who are we kidding? We won't get more funding to do this."

The California Tech

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